



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

September 22, 2004

Memorandum

To: Margaret Stasikowski, Director, Health Effects Division
Steven Bradbury, Director, Environmental Fate and Effects Division

From: Debbie Edwards, Director, Special Review and Reregistration Division

Subject: Carbofuran Use Closure Memo

This memo serves as the Carbofuran Use Closure Memo and clarifies to the best of the Agency's ability carbofuran's uses and use rates to be incorporated in carbofuran RED risk assessments. Carbofuran is an insecticide and nematicide used on many food crops (mainly corn and alfalfa) and on select non-food uses such as ornamentals and tobacco.

BEAD compiled uses and produced tables A2 and A3 using all active SLNs and current Section 3 labels. Comments obtained from Don Carlson of FMC, the only registrant of carbofuran, were also considered. Recent changes include: label changes on the Furadan10G label eliminating cranberry use in Washington and cancellation of the SLN- OR830026 for cranberry and SLN-ND850006 for flax. Rates on potatoes reflect SLN use rates (WA910006, OR910006, ID910007 and CO920001), but non-SLN areas should follow the rates on the Section 3 label.

cc: Catherine Eiden, HED
Danette Drew, HED
Arty Williams, FEAD
Genifer Tarkowski, FEAD
Betsy Behl, EFED
Donna Randall, EFED
Ed Fite, EFED
Dirk Young, EFED
Dan Kenny, RD
Suku Oonnithan, RD
David Brassard, BEAD

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
ALFALFA	28 day(s) pregrazing interval. 28 day(s) preharvest interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed.					
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	1 lb A	NS	1/cc NS	NS	48 h	
Prebloom Low volume spray (concentrate)/Spray Aircraft/Ground	1 lb A	NS	1/cc NS	NS	48 h	
ARTICHOKE	21 day(s) preharvest interval. Geographic allowable: CA					
Foliar Spray Ground	1 lb A	NS	2/cc NS	30	24 h	
BANANA	Do not apply directly to water. Do not store or use in or around the home or home garden. Endangered species restriction.					

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	Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: HI PR					
At planting Bore-hole treatment/Soil treatment Not on label	.004409 lb hole .006173 lb unit	NS	3/cc NS	120	24 h	
Established plantings Broadcast/Soil treatment Not on label	.009259 lb unit	NS	3/cc 2/1 yr	AN	24 h	
BARLEY	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not feed forage from treated areas. Do not feed treated forage to livestock. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CO NE SD Geographic disallowable: Other					
At planting	.01563 lb 1K	NS	NS	NS	48 h	

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Soil in-furrow treatment/Soil in-furrow treatment (drill) Drill box/Microtube/Sprayer	linear ft		NS			
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	.25 lb A	NS	2/cc NS	NS	48 h	
COFFEE	Do not apply directly to water. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: PR					
Established plantings Soil incorporated treatment/Soil treatment Not on label/Soil incorporation equipment	.003307 lb tree	NS	NS 2/1 yr	NS	24 h	
Nurserystock Broadcast/Soil treatment Not on label	1.102E-04 lb plant	NS	NS 2/1 yr	NS	24 h	
Postplant Broadcast/Soil treatment Not on label/Soil incorporation equipment	.001543 lb plant	NS	NS 2/1 yr	NS	24 h	
Seed bed Soil incorporated treatment/Soil treatment Not on label/Soil incorporation equipment	.001653 lb sq.m	NS	NS 2/1 yr	NS	24 h	
CORN (UNSPECIFIED)	30 day(s) preharvest interval. Do not apply through any type of irrigation system. Geographic allowable: LA					
At planting Soil in-furrow treatment Sprayer	.077 lb 1K linear ft	NS	NS NS	NS	NS	

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Foliar Basal spray treatment/Spray Aircraft/Ground/High volume ground sprayer	.5005 lb A	NS	2/cc NS	NS	NS	
CORN, FIELD	30 day(s) pregrazing interval. 30 day(s) preharvest interval. 75 day(s) pregrazing interval. 75 day(s) preharvest interval (forage, fodder). Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Do not use on soils containing more than 10 organic matter. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: LA MS NC SC TX Geographic disallowable: Other					
At planting Soil band treatment/Soil in-furrow treatment/Soil sidedress treatment Ground/Soil injector equipment/Sprayer	.07813 lb 1K linear ft	NS	2/cc NS	NS	48 h	
Foliar Basal spray treatment/Broadcast/Low volume spray (concentrate)/Spray	1 lb A	NS	2/cc NS	14	14 d	

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Aircraft/Ground/High volume ground sprayer						
Postemergence Soil band treatment/Soil sidedress treatment Ground/Sprayer	.07813 lb 1K linear ft 2 lb A	NS	1/cc NS	NS	48 h	
Postplant Basal spray treatment Sprayer	.07813 lb 1K linear ft	NS	NS NS	NS	14 d	
Whorl Broadcast Ground	1 lb A	NS	NS NS	NS	14 d	
CORN, POP	30 day(s) pregrazing interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic disallowable: Other					
At planting Soil band treatment/Soil in-furrow treatment/Soil sidedress treatment Soil injector equipment/Sprayer	.07813 lb 1K linear ft	NS	NS NS	NS	48 h	
Postemergence	.07813 lb 1K	NS	NS	NS	48 h	

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Basal spray treatment/Soil band treatment/Soil sidedress treatment Sprayer	linear ft		NS			
CORN, SWEET	30 day(s) pregrazing interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic disallowable: Other					
At planting Soil band treatment/Soil in-furrow treatment/Soil sidedress treatment Soil injector equipment/Sprayer	.07813 lb 1K linear ft	NS	NS NS	NS	48 h	
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	.5 lb A	NS	2/cc NS	NS	14 d	7 day(s) preharvest interval.
COTTON (UNSPECIFIED)	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not feed treated forage to livestock.					

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	Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic disallowable: Other					
At planting Soil in-furrow treatment Sprayer	.07813 lb 1K linear ft	NS	NS NS	NS	48 h	Do not feed forage from treated areas.
CUCUMBER	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: AL DE IA IL IN MI MO NJ OH OK PA SC Southeast TX VA Geographic disallowable: Other					
At planting	(L)	NS	1/cc	NS	48 h	

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Soil band treatment/Soil in-furrow treatment/Soil incorporated treatment/Soil treatment (T-banding) Granule applicator/Ground/Injection equipment/Soil incorporation equipment/Sprayer			NS			
Foliar Soil band treatment Spreader	.225 lb 1K linear ft	NS	NS NS	NS	48 h	
Transplant Soil in-furrow treatment Granule applicator/Ground	.1125 lb 1K linear ft	NS	NS NS	NS	48 h	
GRAPES	200 day(s) preharvest interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Do not use for food or feed. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CA					
Containerized Soil drench treatment Drencher	6.249E-04 lb container	NS	NS NS	NS	48 h	
Foliar	10 lb A	NS	NS	NS	48 h	

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Soil incorporated treatment Sprayer			1/1 yr			
Postharvest Chemigation Drip irrigation	6 lb A	NS	1/cc NS	NS	NS	
Preharvest Chemigation Drip irrigation	3 lb A	NS	NS NS	NS	NS	60 day(s) preharvest interval.
MELONS	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: AL DE IA IL IN MI MO NJ OH OK PA SC Southeast TX VA Geographic disallowable: Other					
At planting Soil band treatment/Soil in-furrow treatment/Soil incorporated treatment/Soil treatment (T-banding) Granule applicator/Ground/Injection equipment/Soil incorporation equipment/Sprayer	(L)	NS	1/cc NS	NS	48 h	

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Foliar Soil band treatment Spreader	.225 lb 1K linear ft	NS	NS NS	NS	48 h	
Transplant Soil in-furrow treatment Granule applicator/Ground	.1125 lb 1K linear ft	NS	NS NS	NS	48 h	
MELONS, WATER	Do not apply directly to water. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: OR					
At planting Soil band treatment Soil incorporation equipment	.225 lb 1K linear ft	NS	NS NS	NS	48 h	
OATS	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not feed forage from treated areas. Do not feed treated forage to livestock. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.					

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	This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CO NE SD Geographic disallowable: Other					
At planting Soil in-furrow treatment/Soil in-furrow treatment (drill) Drill box/Microtube/Sprayer	.01563 lb 1K linear ft	NS	NS NS	NS	48 h	
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	.25 lb A	NS	2/cc NS	NS	48 h	
PEPPER	21 day(s) preharvest interval. 28 day(s) preharvest interval. Do not allow rinse water to contaminate streams, ponds and lakes, as water life may be endangered. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: AZ NM TX					
At planting Soil in-furrow treatment/Soil sidedress treatment Ground/Not on label/Sprayer	2 lb A	NS	2/cc NS	28	48 h	

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Foliar Soil sidedress treatment Ground	1.5 lb A	NS	2/cc NS	NS	48 h	
Postplant Soil sidedress treatment Not on label	3 lb A	NS	1/cc NS	28	48 h	
PLANTAIN	Do not apply directly to water. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: PR					
At planting Bore-hole treatment/Soil treatment Not on label	.006173 lb unit	NS	3/cc NS	120	24 h	
Established plantings Broadcast/Soil treatment Not on label	.009259 lb unit	NS	3/cc NS	AN	24 h	
POTATO, WHITE/IRISH	14 day(s) preharvest interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.					

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	This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CO ID OR WA All other geographic areas use the Sec. Label rate of 2 lb A					
At planting Soil band treatment/Soil sidedress treatment Shank/Sprayer	3 lb A	NS	NS NS	NS	NS	
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	1 lb A	1 lb/cc	3/cc NS	NS	48 h	
Postemergence Soil band treatment/Soil injection treatment Soil injector equipment/Sprayer	3 lb A	NS	NS NS	NS	48 h	
PUMPKIN	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed.					

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	Geographic allowable: AL DE IA IL IN MI MO NJ OH OK PA SC Southeast TX VA Geographic disallowable: Other					
At planting Soil band treatment/Soil in-furrow treatment/Soil incorporated treatment/Soil treatment (T-banding) Granule applicator/Ground/Injection equipment/Soil incorporation equipment/Sprayer	(L)	NS	1/cc NS	NS	48 h	
Foliar Soil band treatment Spreader	.225 lb 1K linear ft	NS	NS NS	NS	48 h	
Transplant Soil in-furrow treatment Granule applicator/Ground	.1125 lb 1K linear ft	NS	NS NS	NS	48 h	
SMALL GRAINS (UNSPECIFIED)	Do not apply directly to water. Do not apply through any type of irrigation system. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: WY					
At planting Soil in-furrow treatment Drill box	.01563 lb 1K linear ft	NS	NS NS	NS	48 h	
SORGHUM	30 day(s) pregrazing interval. 30 day(s) preharvest interval (forage, fodder). 30 day(s) preharvest interval. 75 day(s) pregrazing interval. 75 day(s) preharvest interval (forage). 75 day(s) preharvest interval (forage, fodder). 75 day(s) preharvest interval. Do not apply directly to water.					

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	Do not apply through any type of irrigation system. Do not apply where runoff is likely to occur. Do not contaminate water, food or feed. Do not graze livestock in treated areas. Do not graze or feed forage or hay from treated areas to livestock. Do not harvest for livestock feed prior to crop maturity. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: AL AR KS LA MO MS NE OK TX					
At planting Soil band treatment/Soil in-furrow treatment/Soil injection treatment Ground/Sprayer	.077 lb 1K linear ft (L)	NS	2/cc NS	NS	48 h	
Foliar Basal spray treatment/Low volume spray (concentrate)/Spray Aircraft/Ground/High volume ground sprayer	.5005 lb A .5 lb/20 gal	NS	2/cc NS	AN	48 h	Do not graze treated areas or harvest for forage or hay.
SORGHUM (UNSPECIFIED)	75 day(s) pregrazing interval. 75 day(s) preharvest interval (forage, fodder). 75 day(s) preharvest interval. Do not apply directly to water. Do not apply through any type of irrigation system. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: NM TN TX					
Foliar Low volume spray (concentrate)/Spray	.5 lb A	NS	NS NS	AN	48 h	

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
Aircraft/Ground						
SOYBEANS (UNSPECIFIED)	21 day(s) preharvest interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not graze or feed forage or hay from treated areas to livestock. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic disallowable: Other					
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	.25 lb A	NS	2/cc NS	NS	48 h	
SPINACH	Do not apply directly to water. Do not store or use in or around the home or home garden. Do not use for food or feed. Endangered species restriction. Groundwater restriction. Grown for seed only. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: WA					
At planting Soil in-furrow treatment	.06281 lb 1K linear ft	1.95 lb/cc	NS NS	NS	48 h	

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
Granule applicator						
SQUASH (ALL OR UNSPECIFIED)	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: AL DE IA IL IN MI MO NJ OH OK PA SC Southeast TX VA Geographic disallowable: Other					
At planting Soil band treatment/Soil in-furrow treatment/Soil incorporated treatment/Soil treatment (T-banding) Granule applicator/Ground/Injection equipment/Soil incorporation equipment/Sprayer	(L)	NS	1/cc NS	NS	48 h	
Foliar Soil band treatment Spreader	.225 lb 1K linear ft	NS	NS NS	NS	48 h	
Transplant Soil in-furrow treatment Granule applicator/Ground	.1125 lb 1K linear ft	NS	NS NS	NS	48 h	
SUGAR BEET	90 day(s) preharvest interval.					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	Do not apply directly to water. Do not apply through any type of irrigation system. Do not store or use in or around the home or home garden. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Geographic allowable: ID NE OR TX					
At planting Soil band treatment Sprayer	.075 lb 1K linear ft	.075 lb/cc	NS NS	NS	48 h	
Foliar Soil band treatment Ground/Sprayer	2 lb A	2 lb/cc	1/cc NS	NS	48 h	
Postemergence Soil band treatment Sprayer	.075 lb 1K linear ft	.075 lb/cc	NS NS	NS	48 h	
SUGARCANE	17 day(s) preharvest interval. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed.					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	Geographic disallowable: HI Other					
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	.75 lb A	NS	2/cc NS	NS	48 h	
SUNFLOWER	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic disallowable: Other					
At planting Soil in-furrow treatment Sprayer	.07813 lb 1K linear ft	NS	NS NS	NS	48 h	
Prebloom Low volume spray (concentrate)/Spray Aircraft/Ground	.5 lb A	NS	2/cc NS	AN	14 d	28 day(s) preharvest interval.
WHEAT	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal.					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	Do not feed forage from treated areas. Do not feed treated forage to livestock. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CO NE SD Geographic disallowable: Other					
At planting Soil in-furrow treatment/Soil in-furrow treatment (drill) Drill box/Microtube/Sprayer	.01563 lb 1K linear ft	NS	NS NS	NS	48 h	
Foliar Low volume spray (concentrate)/Spray Aircraft/Ground	.25 lb A	NS	2/cc NS	NS	48 h	

Current As Of: 09/22/2004

PRODUCT NUMBERS CONTAINED IN THIS REPORT

000279-02712, 000279-02874, 000279-02876, 000279-02922, 000279-03023, AL880003, AL94000200, AR81005100, AR81005200, AZ91000100, CA86003700, CA94000500, CA98001100, CA98001200, CO92000100, CO92000200, DE83000400, DE93000100, IA93000100, ID91000700, ID92000200, IL98000200, IL98000300, IN83000100, IN93000100, KS88000100, KS88000200, LA00000900, LA91001800, MI82002500, MI93000100, MO79000600, MO81002400, MO86000300, MO93000200, MS82002000, NC80000300, ND85000600, NE88000300, NE92000600, NE92000900, NE95000100, NJ98000400, NM78001500, NM98000200, OH83000200, OH93000100, OK81001200, OK93000900, OR83001600, OR83002600, OR91000600, OR92001400, PA84000500, PA94000100, PR85000100, PR96000300, SC79002600, SC94000500, SD90001300, TN84000400, TX03000200, TX78000400, TX81000600, TX93000800, TX93001100, VA93000100, WA86001200, WA91000600, WY90000300

HOMEOWNER PRODUCTS CONTAINED IN THIS REPORT

None

Current As Of: 09/22/2004

HEADER ABBREVIATIONS

Site Name - The site name refers to the entity (crop, building, surface or article) where a pesticide is applied and/or which is being protected.

Limitations - Precautionary statements related to the use of the product(s).

Application Timing - The timing of pesticide application and is the primary application sort (not aggregated).

Application Type - The type of pesticide application (aggregated).

Application Equipment - The equipment used to apply pesticide (aggregated).

Max. Single Appl. Rate to a Single Site - Maximum Dose for a single application to a single site. System calculated.

Max Seasonal Rate - The maximum amount of pesticide that can be applied to a site in one growing season (/cc) and during the span of one year (/yr).

Max. # Apps/cc & yr - Maximum Number of Applications per crop cycle and per year.

M R I - Minimum Retreatment Interval (days) (at any rate). The minimum interval between pesticide application (days).

R E I - ReEntry Interval - The minimum amount of time that must elapse before workers can reenter a treated area.

PHI/PGI/PSI Use Limitations (May not apply to all Reg.#s) - Preharvest/Pregrazing/Preslaughter Interval use limitations pertinent to the application.

Current As Of: - The label data for the listed products in this report is current of this date.

ABBREVIATIONS

AN - As needed

NA - Not Applicable

NS - Not Specified (on label)

(L) - The dosage information provided is from the label in terms of product (e.g., ounces, gallons, or pounds of the product) because there was insufficient information (e.g., missing density, area, or active ingredient percentages) to provide converted dosage information. This report provides active ingredient percentage in the product for the reported chemical for all unconverted label dosage information if this information is available. This active ingredient percentage information is displayed next to the form code abbreviations (e.g., 80% WP).

APPLICATION RATE

cwt : Hundred Weight

nnE-xx : nn times (10 power -xx), for instance, "1.234E-04" is equivalent to ".0001234"

End of Report

For questions and comments please contact the OPP Label Data Team through e-mail.

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
AGRICULTURAL FALLOW/IDLELAND	Do not allow livestock to graze treated foliage. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not feed or graze animals on treated areas. Do not feed treated forage to livestock. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This pesticide is toxic to wildlife. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: WY					
Foliar Low volume spray (concentrate) Aircraft	.1875 lb A	NS	NS NS	NS	48 h	
ORNAMENTAL AND/OR SHADE TREES	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CA OR Geographic disallowable: Other					
Containerized Soil drench treatment Drencher	6.249E-04 lb container 3.906E-05 lb in. pot	NS	1/cc NS	NS	48 h	
Foliar Drench/High volume spray (dilute)/Soil drench treatment Drencher/High volume ground sprayer	10 lb A	NS	NS NS	NS	48 h	
Transplant Broadcast Not on label	1.302E-04 gal seedling	NS	NS NS	NS	48 h	
ORNAMENTAL HERBACEOUS PLANTS	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CA OR Geographic disallowable: Other					
Containerized Soil drench treatment Drencher	6.249E-04 lb container 3.906E-05 lb in. pot	NS	1/cc NS	NS	48 h	
Foliar Drench/High volume spray (dilute)/Soil drench treatment Drencher/High volume ground sprayer	10 lb A	NS	NS NS	NS	48 h	
ORNAMENTAL NONFLOWERING PLANTS	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CA OR Geographic disallowable: Other					
Containerized Soil drench treatment Drencher	6.249E-04 lb container 3.906E-05 lb in. pot	NS	1/cc NS	NS	48 h	

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
Foliar Drench/High volume spray (dilute)/Soil drench treatment Drencher/High volume ground sprayer	10 lb A	NS	NS NS	NS	48 h	
ORNAMENTAL WOODY SHRUBS AND VINES	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: CA OR Geographic disallowable: Other					
Containerized Soil drench treatment Drencher	6.249E-04 lb container 3.906E-05 lb in. pot	NS	1/cc NS	NS	48 h	
Foliar Drench/High volume spray (dilute)/Soil drench treatment Drencher/High volume ground sprayer	10 lb A	NS	NS NS	NS	48 h	
PINE (FOREST/SHELTERBELT)	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Rotational/plant back crop restriction. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic disallowable: Other					
Pretransplant Dip treatment Dip tank	.03906 lb/.5 gal	NS	NS NS	NS	NS	Proper ventilation required.
Root stock Dip treatment Dip tank	.03906 lb/.5 gal	NS	NS NS	NS	NS	Proper ventilation required.
TOBACCO	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply directly to water. Do not apply through any type of irrigation system. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters. Do not contaminate water, food or feed. Do not contaminate water, food, or feed by storage or disposal. Do not store or use in or around the home or home garden. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Endangered species restriction. Groundwater restriction. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Rotational/plant back crop restriction. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming crops or weeds. Do not apply this pesticide or allow it to drift to blooming					

Current As Of: 09/22/2004

SITE NAME	LIMITATIONS					
Application Timing (for any Reg.# at any rate) Application Type (for any Reg.# at any rate) Application Equipment (for any Reg.# at any rate)	Max. Single Appl. Rate to a Single Site	Max. Seasonal Rate	Max. # Apps/ cc & yr	M R I	R E I	PHI/PGI/PSI Use Limitations (May not apply to all Reg. #s)
	crops or weeds if bees are visiting the treatment area. This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Geographic allowable: MD TN VA Geographic disallowable: Other					
Not on label Broadcast Soil incorporation equipment	4 lb A	NS	NS NS	NS	48 h	
Prebedding Soil broadcast treatment Soil incorporation equipment	4 lb A	NS	NS NS	NS	48 h	
Preplant Broadcast Soil incorporation equipment	6 lb A	NS	NS NS	NS	48 h	
Pretransplant Soil broadcast treatment/Soil incorporated treatment Ground/Soil incorporation equipment	6 lb A	NS	NS NS	NS	48 h	Incorporate to a depth of 3 inches.

Current As Of: 09/22/2004

PRODUCT NUMBERS CONTAINED IN THIS REPORT

000279-02712, 000279-02876, 000279-03023, CA83005800, MD81000800, OR83003600, TN79001200, VA78000600, VA79001400, WY03000200, WY98000600

HOMEOWNER PRODUCTS CONTAINED IN THIS REPORT

None

Current As Of: 09/22/2004

HEADER ABBREVIATIONS

Site Name - The site name refers to the entity (crop, building, surface or article) where a pesticide is applied and/or which is being protected.
Limitations - Precautionary statements related to the use of the product(s).
Application Timing - The timing of pesticide application and is the primary application sort (not aggregated).
Application Type - The type of pesticide application (aggregated).
Application Equipment - The equipment used to apply pesticide (aggregated).
Max. Single Appl. Rate to a Single Site - Maximum Dose for a single application to a single site. System calculated.
Max Seasonal Rate - The maximum amount of pesticide that can be applied to a site in one growing season (/cc) and during the span of one year (/yr).
Max. # Apps/cc & yr - Maximum Number of Applications per crop cycle and per year.
M R I - Minimum Retreatment Interval (days) (at any rate). The minimum interval between pesticide application (days).
R E I - ReEntry Interval - The minimum amount of time that must elapse before workers can reenter a treated area.
PHI/PGI/PSI Use Limitations (May not apply to all Reg.#s) - Preharvest/Pregrazing/Preslaughter Interval use limitations pertinent to the application.
Current As Of: - The label data for the listed products in this report is current of this date.

ABBREVIATIONS

AN - As needed
NA - Not Applicable
NS - Not Specified (on label)
(L) - The dosage information provided is from the label in terms of product (e.g., ounces, gallons, or pounds of the product) because there was insufficient information (e.g., missing density, area, or active ingredient percentages) to provide converted dosage information. This report provides active ingredient percentage in the product for the reported chemical for all unconverted label dosage information if this information is available. This active ingredient percentage information is displayed next to the form code abbreviations (e.g., 80% WP).

APPLICATION RATE

cwt : Hundred Weight
nnE-xx : nn times (10 power -xx), for instance, "1.234E-04" is equivalent to ".0001234"

End of Report
For questions and comments please contact the OPP Label Data Team through e-mail.